

Title (en)

Retrieving location, assigning a temporary identity and receiving verified information for establishing a (emergency) call

Title (de)

Abrufen einer Benutzergerät Ort, Zuweisen einer temporären Identität und Empfangen von überprüften Informationen zum Aufbauen einer (Not-) Anrufs

Title (fr)

Récupération d'un emplacement d'équipement utilisateur, attribution d'une identité temporaire et recevoir des informations de vérification pour établir un appel (d'urgence)

Publication

EP 2536103 A1 20121219 (EN)

Application

EP 12179287 A 20070706

Priority

- EP 07840359 A 20070706
- US 77356007 A 20070705
- US 81927606 P 20060706
- US 82966306 P 20061016
- US 83536906 P 20060802

Abstract (en)

Establish and maintain an IMS emergency call when a UE moves (roams) to a visited network. Receiving at a first network entity (Location and Routing Function, LRF) a request for location of a user equipment, UE, from a second network entity (emergency call session control function, E-CSCF); determining the location of the UE (by sending a retrieve location message from the E-CSCF to the LRF); assigning a temporary identity (i.e. an Emergency Service Query Key, ESQK, or Emergency Service Routing Key, ESRK) for the UE; sending the temporary identity (i.e. ESQK or ESRK) and the location of the UE to the second network entity (E-CSCF); receiving a verified information for the UE from the second network entity (i.e. receiving a SIP re-invite or SIP update message); and associating the verified information with the temporary identity (i.e. ESQK or ESRK) for the UE.

IPC 8 full level

H04L 29/06 (2006.01); **H04W 4/90** (2018.01)

CPC (source: EP KR US)

H04B 1/40 (2013.01 - KR); **H04L 65/1016** (2013.01 - EP US); **H04L 65/1069** (2013.01 - EP US); **H04L 65/1104** (2022.05 - EP US); **H04L 65/401** (2022.05 - EP US); **H04W 4/90** (2018.01 - EP US); **H04W 76/50** (2018.01 - EP US); **H04W 60/00** (2013.01 - EP US); **H04W 80/10** (2013.01 - EP US); **H04W 88/06** (2013.01 - EP US); **H04W 92/02** (2013.01 - EP US)

Citation (applicant)

"IP Multimedia Subsystem (IMS) emergency sessions", 3GPP TS 23.167, June 2007 (2007-06-01)

Citation (search report)

- [XY] US 2005213716 A1 20050929 - ZHU YINJUN [US], et al
- [A] US 2006072542 A1 20060406 - SINNREICH HEINRICH [US], et al
- [A] WO 0203718 A2 20020110 - NOKIA NETWORKS OY [FI], et al
- [A] WO 2005039227 A1 20050428 - NORTEL NETWORKS LTD [CA], et al
- [AP] WO 2007043772 A1 20070419 - LG ELECTRONICS INC [KR], et al
- [E] WO 2007127991 A2 20071108 - QUALCOMM INC [US], et al
- [YD] 3GPP - 3RD GENERATION PARTNERSHIP PROJECT: "3GPP TS 23.167 v7.1.0 (2006-06); Technical Specification Group Services and System Aspects; IP Multimedia Subsystem (IMS) emergency sessions (Release 7)", 13 June 2006 (2006-06-13), <http://www.3gpp.org>, pages 1 - 33, XP002468569, Retrieved from the Internet <URL:<http://www.3gpp.org/ftp/Specs/html-info/23167.htm>> [retrieved on 20080212]

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US11218514B2; US9270815B2; US9781593B2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008006055 A2 20080110; WO 2008006055 A3 20080703; BR PI0714195 A2 20121225; CA 2655004 A1 20080110; CN 101485169 A 20090715; CN 101485169 B 20130605; EP 2039117 A2 20090325; EP 2536102 A1 20121219; EP 2536103 A1 20121219; JP 2009543480 A 20091203; JP 2012044684 A 20120301; JP 2013085269 A 20130509; JP 4886037 B2 20120229; JP 5199432 B2 20130515; JP 5479563 B2 20140423; KR 101084510 B1 20111118; KR 20090037446 A 20090415; US 2008008157 A1 20080110

DOCDB simple family (application)

US 2007072930 W 20070706; BR PI0714195 A 20070706; CA 2655004 A 20070706; CN 200780025362 A 20070706; EP 07840359 A 20070706; EP 12179285 A 20070706; EP 12179287 A 20070706; JP 2009518640 A 20070706; JP 2011212401 A 20110928; JP 2012267450 A 20121206; KR 20097002320 A 20070706; US 77356007 A 20070705